



**PROF. DR. ZAIRINA BINTI A.
RAHMAN**

PENSYARAH PERUBATAN GRED
KHAS C

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Address: Fakulti Perubatan
Dan Sains Kesihatan

SUPERVISION

PhD - Completed: 3, Ongoing: 2

Master - Completed: 1, Ongoing: 0

AREAS OF EXPERTISE

Air Quality

Epidemiology

Health And Safety (occupational)

Health Information Systems

Other Public Health, Environmental And Occupational Health And
Safety Research

Clinical Nutrition

Burden Of Disease

Zoonotic Diseases

Burden Of Diseases

Early Detection Of Health Disorders

Epidemiology

Eye And Visual Health

Health Education And Promotion

Community Research

BIOGRAPHY

A lecturer from Fakulti Perubatan Dan Sains Kesihatan. Holds a
Sarjana Kepakaran in Kesihatan Awam (kesihatan Pekerjaan).

ACADEMIC QUALIFICATION

Sarjana Kepakaran in Kesihatan Awam (kesihatan Pekerjaan)
(2005)

Master in Kesihatan Awam (2002)

Bachelor in Doktor Perubatan (1996)

Bachelor in Perubatan & Sains Kesihatan (1992)

RESEARCH

1. DEVELOPING THE FRAMEWORK OF FIREFIGHTERS? COPING ORIENTATION TOWARDS POST-TRAUMATIC STRESS IN THE FIRE AND RESCUE DEPARTMENT MALAYSIA, PENANG

2023 ON GOING MAIN RESEARCHER

2. ASSESSMENT OF KNOWLEDGE , ATTITUDE AND PRACTICE OF THE MALAYSIANS ON THE VARIOUS HEALTH AND LEGAL MEASURES CONCERNING MOVEMENT CONTROL ORDER (MCO) DURING THE COVID-19 PANDEMIC

2020 COMPLETED MAIN RESEARCHER

3. ADHERENCE TO CUPPING PRACTICE GUIDELINES AMONG CUPPING PRACTITIONERS IN SELANGOR, FEDERAL TERRITORY AND WEST MALAYSIA.

2017 COMPLETED MAIN RESEARCHER

4. INDEKS SYARIAH MALAYSIA (FASA 2)

2016 COMPLETED MAIN RESEARCHER

5. MENILAI KEBERKESANAN USAHA KERAJAAN DALAM MELAKSANAKAN MAQASI SYARIAH UNTUK PROGRAM BERKAITAN KESIHATAN DI NEGERI SEMBILAN, SELANGOR DAN WILAYAH PERSEKUTUAN

2015 COMPLETED MAIN RESEARCHER

6. RANDOMIZED CONTROL FIELD TRIAL TO EXPLORE HOLISTIC HEALTH CARE DETERMINANTS AND QUALITY OF LIFE STRATEGIES AND PREDICTORS MANAGEMENT OUTCOMES OF TYPE-2 DIABETES MELLITUS PATIENTS IN PRIMARY HEALTH CARE SETTING

2011 COMPLETED MAIN RESEARCHER

7. STRESS IN MEDICAL SCHOOL: THE DIFFERENCE IN MEDICAL SCHOOL WITH RELIGIOUS INTEGRATED CURRICULUM

2009 COMPLETED MAIN RESEARCHER

8. PREVELANCE OF WORK RELATED UPPER LIMBS SYMPTOMS (WRULS) AMONG OFFICE WORKERS

2003 COMPLETED MAIN RESEARCHER

PUBLICATION

1. AWARENESS, ACCEPTANCE AND WILLINGNESS TO PAY FOR DENGUE VACCINE AMONG ELDERLY ADULTS IN A SEMI-URBAN TOWN IN MALAYSIA

2025 PROCEEDING

2. CLASSROOMS WITHOUT WALLS- MOBILIZING FUTURE PUBLIC HEALTH ADVOCATES FOR DENGUE-FREE COMMUNITIES

2025 PROCEEDING

3. ARE YOU WILLING TO PAY FOR DENGUE VACCINE? FINDINGS FROM A SMALL TOWN IN NEGERI SEMBILAN

2025 PROCEEDING

4. UNVEILING THE LINK BETWEEN HOLISTIC HEALTH BELIEF, COMPLEMENTARY AND ALTERNATIVE MEDICINE ATTITUDES, AND BETTER QUALITY OF LIFE

2024 PROCEEDING

5. PREVALENCE AND FACTORS ASSOCIATED WITH DEPRESSION AMONG THE ELDERLY IN PONDOI, NEGERI SEMBILAN

2022 PROCEEDING

6. OCCUPATIONAL HEALTH AND SAFETY FOR BEGINNERS

2021 BOOK

7. PREVALENCE OF COMPLEMENTARY AND ALTERNATIVE MEDICINE (CAM) USAGE AND SOCIODEMOGRAPHIC FACTORS AMONG ADULTS AT TAMAN IMPIAN JAYA, GEMENCHEH, NEGERI SEMBILAN

2017 PROCEEDING

8. INDEKS SYARIAH MALAYSIA

2016 POLICY

9. KNOWLEDGE ATTITUDE AND PRACTICES OF ISLAMIC KNOWLEDGE AND ITS APPLICATION IN RELATION TO NON-COMMUNICABLE DISEASES AMONG RESIDENTS IN KAMPUNG JELAWAI

2015 PROCEEDING

10. CHARACTERISTICS OF UNCONTROLLED DIABETES MELLITUS TYPE-2 PATIENTS IN TAMPIN

2015 PROCEEDING

11. PENERAPAN NILAI ISLAM DALAM KESIHATAN MASYARAKAT: PENGALAMAN DI UNIVERSITI SAINS ISLAM MALAYSIA

2015 BOOK

12. OCCUPATIONAL HEALTH FOR UNDERGRADUATES

2015 BOOK

13. PREVALENCE AND DETERMINANTS OF STRESS AMONG MEDICAL STUDENTS OF UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

2014 JOURNAL

14. KNOWLEDGE ATTITUDE AND PRACTICE ON NON-COMMUNICABLE DISEASES AND GENERAL HEALTH SEEKING BEHAVIOUR AMONG ADULT AT KAMPUNG GEDUK GEMENCHEH NEGERI SEMBILAN

2014 PROCEEDING

15. PERCEPTION AND SUPPORT FOR UNCONTROLLED DIABETES MELLITUS PATIENTS: STUDY AMONG THE POPULATION AT RURAL SETTING IN MALAYSIA

2013 PROCEEDING

16. EMERGING DISEASES- IS IT ALWAYS ZONOTIC

2013 PROCEEDING

17. BASIC STATISTICS FOR MEDICAL AND HEALTH SCIENCES

2013 BOOK

18. COMPUTER VISION SYNDROME: THE ASSOCIATION WITH ERGONOMIC FACTORS

2011 JOURNAL

19. KNOWLEDGE AND PRACTICES TOWARDS INFLUENZA A (H1N1) AMONG ADULTS IN THREE RESIDENTIAL AREAS IN TAMPIN NEGERI SEMBILAN: A CROSS SECTIONAL STUDY

2011 JOURNAL

20. COMPUTER USER: ERGONOMIC AND COMPUTER RELATED FACTORS THAT PREDISPOSE USER TO GET COMPUTER VISION SYNDROME

2011 JOURNAL

21. SELF-CARE AND LIFE STYLE MODIFICATION: KNOWLEDGE ATTITUDE AND PRACTICES AMONG DIABETIC PATIENTS

2011 JOURNAL

22. COMPUTER VISION SYNDROME: FACTORS CONTRIBUTED TO THE OCCURENCE

2011 JOURNAL

23. PREVALENCE AND CONTRIBUTING FACTORS FOR STRESS AMONG USIM MEDICAL STUDENTS

2011 PROCEEDING

24. PREVALENCE OF WORK-RELATED UPPER LIMBS SYMPTOMS (WRULS) AMONG OFFICE WORKERS

2009 JOURNAL

25. WORK RELATED UPPER LIMBS SYMPTOMS AMONG WOMEN OFFICE WORKERS

2008 PROCEEDING

26. WORK RELATED UPPER LIMBS SYMPTOMS AMONG WOMEN OFFICE WORKERS

2008 PROCEEDING

27. WORK RELATED UPPER LIMBS SYMPTOMS AMONG OFFICE WORKERS

2006 JOURNAL

CONSULTATION/ADULATION

1. MEDICAL INNOVATION

2017 OTHERS SELF SPONSOR

2. INDEKS SYARIAH MALAYSIA

2016 NATIONAL JABATAN KEMAJUAN ISLAM MALAYSIA

3. OCCUPATIONAL HEALTH DOCTOR COURSE

2015 NATIONAL NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEA

4. JAWATANKUASA KUMPULAN KERJA PEPERIKSAAN KESIHATAN PEKERJAAN

2015 NATIONAL NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEA

5. CERTIFIED MEDICAL IMPAIRMENT ASSESSOR COURSE

2015 NATIONAL NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEA

AWARDS/RECOGNITION

1. ACADEMIC ADVISOR

2025 UNIVERSITY

2. ACADEMIC ADVISOR

2025 UNIVERSITY

3. ACADEMIC ADVISOR

2025 UNIVERSITY

4. CLASSROOMS WITHOUT WALLS (CLAWW) - MOBILIZING FUTURE PUBLIC HEALTH ADVOCATES FOR DENGUE-FREE COMMUNITIES: HIGHLIGHTS THE EDUCATION-TO-ACTION TRANSITION AND COMMUNITY ENGAGEMENT, LINKED TO SULAM VALUES

2025 Kebangsaan Silver

5. AWARENESS, ACCEPTANCE AND WILLINGNESS TO PAY FOR DENGUE VACCINE AMONG ELDERLY ADULTS IN A SEMI-URBAN TOWN IN MALAYSIA

2025 Kebangsaan Silver